



Translation of column Nitta at paragraph [0026] in the specification

[0026] After immersing this capacitor element into the polymerization nature mixed solution and pulling up from the solution, the solid electrolyte layer of the polyethylene dioxythiophene which is a conductive polymer was formed between electrode foils by leaving it for 60 minutes at 85 °C. The polymerization nature mixed solution contains the oxidizing agent solution (henceforth, oxidizing agent solution A) of the ethylene dioxythiophene 1 section which is a heterocycle type monomer, and the n-butanol solution 6 section containing 23.9 % of the weight of methansulfonic acid ferric salt which is an oxidizing agent (molecular weight of methansulfonic acid was 96.1g / mol, the concentration of methansulfonic acid in the polymerization nature mixed solution was $1.8 \text{ mols/kg} = 17.3 \%$ of the weight %, as a result of analysis, the weight ratio of the bivalence iron quantity to trivalent iron quantity was 0.005. Moreover, mole ratio of a methansulfonic acid anion to trivalent iron quantity was 3.3).